Application/Control No. Applicant(s)/Patent under Reexamination Index of Claims HOUCHEN ET AL. 10/645,549 Examiner Art Unit Laura C. Hill 3761 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N 0 Restricted **Allowed** Interference Objected

| Cla | Claim Date | | | | | | | Г | lain | n | Date | | | | | | | Cli | | Date | | | | | | | | | | | | |
|----------|------------|----------|----------|---|--|--|--------------|--------------------|--------------|--------|----------|----------|----------|-------------------------|--------------|-----------|----------|--|--------|--------|----------|----------|----------|--------|---------|--------|---|----------|------------|----------|----------|-----------|
| | | | | | | | | | | | \neg | | Т | ŤŤŦŦŦ | | | | | | | Т | | | П | T | Т | T | ヿ | | | | |
| <u> </u> | Original | 8/30/05 | | | | | | | | | <u></u> | ١. | Original | | | | | | | - 1 | | <u>a</u> | Original | l | | | | | | | | |
| Final | į | 8 | | | | | | | | | Final | | Ē | | | | 1 | 1 | | | | Final | į | | | | | | | | - | |
| | 0 | 8 | | | | | | | | | | ' | o | | | | | 1 | | ١ | | | 0 | | | | | | - 1 | | - 1 | |
| | 1 | x | | | | Н | T | H | H | \neg | \vdash | ۱; | 51 | ╁ | ╈ | \dagger | 1 | | 7 | ᅥ | \dashv | | 101 | 一 | 7 | | | | | 寸 | \dashv | ┪ |
| - | 2 | x | | _ | _ | - | 一 | | | \neg | | | 52 | $^{+}$ | + | \top | T | T | П | ヿ | \dashv | \vdash | 102 | \neg | _ | \neg | | | T | 寸 | \dashv | 1 |
| | 3 | x | \dashv | | | _ | ╁ | | Н | \neg | - | | 53 | + | Τ. | + | \vdash | \vdash | Ħ | ヿ | \dashv | | 103 | 一 | + | ┪ | | \dashv | 一 | _ | 十 | ᅥ |
| | 4 | x | | | \vdash | ┢ | | | П | | | | 54 | \top | + | T | \vdash | T | Ħ | ヿ | \dashv | | 104 | | \neg | T | | \neg | 寸 | 一 | 7 | ヿ |
| | 5 | x | | | | | | | П | | | | 55 | 十 | 1 | 十 | T | | П | 寸 | \Box | | 105 | ヿ | 十 | ᅥ | | ヿ | 寸 | \dashv | 十 | ヿ |
| | 6 | x | | | | T | \vdash | | П | | | | 56 | 十 | \top | \top | Τ | | П | ヿ | | | 106 | | 一 | | | | | 寸 | 寸 | ヿ |
| | 7 | x | | | | | T | | | | | | 57 | T | T | T | | | \Box | コ | | | 107 | | | | | | | 寸 | T | ヿ |
| | 8 | x | | | | | T | | | | | | 58 | T | T | 1 | | | \Box | コ | | | 108 | | | | | | | _ | \top | ヿ |
| | 9 | x | | | | | Ī | | П | \neg | | | 59 | Τ | \top | 十一 | | | П | \neg | | | 109 | | | | | | | 7 | T | ヿ |
| | 10 | x | | | | | Г | | | | | | 50 | İ | | | | | П | T | | | 110 | | | | | | | 一 | \neg | \neg |
| | 11 | | | | | | | | | | | | 31 | T | T | T | T | | П | 一 | | | 111 | | T | | | | | T | 寸 | ヿ |
| | 12 | Г | | | | | | Г | П | \Box | | | 52 | Τ | \top | \top | Τ | | \Box | 一 | | | 112 | | \neg | | | | 寸 | 寸 | 丁 | \neg |
| | 13 | | \Box | | | | Г | Г | П | \Box | | | 53 | Т | T | \top | Τ | Π | \Box | \neg | | | 113 | | \neg | | | \Box | 寸 | 寸 | 7 | \neg |
| | 14 | | | | | | | | П | | | | 54 | 1 | T | 1 | T | | | | | | 114 | | 一 | | | | T | 寸 | ヿ | \neg |
| | 15 | | | | | | | | | | | | 35 | Τ | | | | | | | | | 115 | | | | | | | \Box | \Box | \neg |
| | 16 | | | | | | | | | | | 10 | 56 | Τ | | I | | | | | | | 116 | | | | | | | | | \Box |
| | 17 | | | | | | | | | | | | 67 | Τ | Τ | | | | | | | | 117 | | \Box | | | | | | | \Box |
| | 18 | | | | | | | | | | | 10 | 68 | | Т | | П | | | | | | 118 | | | | | | | | | \neg |
| | 19 | Г | | | | | | | | | | 10 | 69 | Т | Т | Т | П | | | T | | | 119 | | | | | | \neg | П | П | \neg |
| | 20 | | | | | | | | | | | | 70 | | | | | | | | | | 120 | | | | | | | | | \supset |
| | 21 | | | | | | | | | | | | 71 | \top | | | | | | | | | 121 | | | | | | | | | |
| | 22 | | | | | | | | | | | | 72 | | | | | | | | | | 122 | | | | | | | | |] |
| | 23 | | | | | | | | | | | | 73 | | \mathbf{I} | | Ī., | | | | | | 123 | | | | | | | | | \Box |
| | 24 | | | | | | | | | | | | 74 | | | | | | | | | | 124 | | | | | | | | | \Box |
| | 25. | | | | | | | | | | | T | 75 | | | | | | | | | | 125 | | | | | | | | | \Box |
| | 26 | | | | | | | | | | | | 76 | | | | | | | | | | 126 | | | | | | | | | |
| | 27 | | | | | | | | | | | | 77 | | | | | | | | | | 127 | | | | | | | | П | |
| | 28 | | | | | | | | | | | | 78 | | | | | | | | | | 128 | | | | | | | | | |
| | 29 | | | | | | | | | | | • | 79 | | | | | | | | | | 129 | | | | | | | | | |
| | 30 | | | | | | | | | | | T | 30 | | | | | | | | | | 130 | | | | | | | | | |
| | 31 | | | | | | | | | | | <u> </u> | 31 | T | | Ι | | | | | | | 131 | | | | | | | | | |
| | 32 | | | | | | | | | | | | 32 | floor | Ι | | | | | | | | 132 | | | | | | ▔ | | | |
| L | 33 | | | | | Ĺ | 匚 | | | | | | 33 | $oldsymbol{\mathbb{L}}$ | \perp | L | L | Ĺ | | | | | 133 | | \Box | | | | | | T | |
| | 34 | | | | | L | L | | | | | | 34 | $oldsymbol{\mathbb{L}}$ | I | I | \Box | 匚 | | | | | 134 | | | | | | | | T | |
| | 35 | | | | | | | | \Box | Ш | | | 35 | | | | <u></u> | | Ш | | | | 135 |] | | | | | _ [| | | |
| | 36 | <u> </u> | \Box | | <u> </u> | L | L. | L | Ш | Ш | | | 36 | | | | | $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ | Ш | I | | | 136 | | | | | I | [| | \Box | _] |
| | 37 | | | | | | <u> </u> | | | Ш | | | 37 | | 1_ | | 1_ | L | Ш | | | <u></u> | 137 | | | | | | I | \bot | \perp | \Box |
| | 38_ | <u></u> | Ш | | _ | <u> </u> | | <u> </u> | Ш | Ш | | | 38 | 1 | L | 1 | \perp | <u> </u> | Ш | | | | 138 | | | | | \Box | \perp | \Box | | |
| <u> </u> | 39 | 匚 | | | $ldsymbol{ld}}}}}}$ | L_ | <u> </u> | _ | $oxed{oxed}$ | Ш | | | 39 | | 1 | \perp | _ | ! | Ш | | | | 139 | | \perp | | | | $_{\perp}$ | \bot | \perp | |
| <u> </u> | 40 | | Ш | | | 匚 | L | L | | Ш | <u> </u> | | 90 | | 1 | \perp | <u> </u> | 1_ | Ш | | | <u></u> | 140 | | \Box | | | | | \bot | | _] |
| <u> </u> | 41 | <u></u> | | | <u> </u> | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | <u> </u> | L | Ш | Щ | <u> </u> | | 91 | ┸ | \perp | 1_ | <u> </u> | 丄 | Ш | | | <u></u> | 141 | | | | | | | \Box | | _] |
| L | 42 | <u> </u> | Ш | | L_ | $oxed{\Box}$ | $oxed{oxed}$ | <u>L</u> | | Щ | | | 92 | | \perp | \perp | \perp | $oxedsymbol{oxed}$ | Щ | | Ш | | 142 | | | | | | | \Box | | |
| <u> </u> | 43 | | Ш | | L | 乚 | <u> </u> | $oxed{oxed}$ | Ш | Ш | <u> </u> | | 93 | Ļ | | \perp | L | 1 | Ш | | Ш | <u> </u> | 143 | | _ | | | | [| \Box | | _] |
| | 44 | <u> </u> | Ш | | L | <u>L</u> | L | L | Ш | \Box | _ | 4 | 94 | \bot | \perp | _ | ↓_ | $oxed{oxed}$ | Ш | | Ш | <u></u> | 144 | | \perp | _ | Ш | | | | \perp | _ |
| | 45 | _ | Ш | | L | <u></u> | <u> </u> | $oldsymbol{\perp}$ | Ш | Ш | | | 95 | \perp | _ | 1 | _ | 1 | Ш | | Ш | L | 145 | | ot | | Ш | | | \perp | \perp | |
| <u> </u> | 46 | _ | Ш | | _ | _ | $oxed{oxed}$ | \perp | Ш | Ш | <u> </u> | 15 | 96 | \perp | \perp | 1_ | \perp | 1_ | Ш | | | | 146 | | \perp | | | | \sqcup | | | |
| <u> </u> | 47 | <u> </u> | Ш | | <u> </u> | <u> </u> | oxdot | \perp | Ш | Ш | | | 97 | 1 | \perp | \perp | \perp | _ | Ш | | | | 147 | | | | | | | | | \Box |
| L | 48 | L_ | Ш | | <u> </u> | <u>L</u> | <u> </u> | <u> </u> | Ш | Ш | L | | 98 | \perp | 1 | \perp | _ | 乚 | Ш | | Ш | | 148 | | \bot | | Ш | | _ | | | _ |
| L | 49 | <u> </u> | Ш | | _ | <u></u> | <u> </u> | | Ш | Ш | L_ | | 99 | \perp | \perp | L | 1_ | $oxed{oxed}$ | Ш | | Ш | L | 149 | | | | | | | [| \perp | \Box |
| | 50 | | | | L | <u> </u> | L_ | <u> </u> | | | | | 00 | \perp | | <u> </u> | \perp | | | | | L | 150 | | | | | | | | \perp | \Box |